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INTERPRETATION CENTER

**BASIC IMAGERY  
INTERPRETATION  
REPORT**

**KOSTROMA ICBM COMPLEX**

25X1A

**DEPLOYED STRATEGIC SSM FACILITIES**

**USSR**

**MARCH 1971**



**TOP SECRET** 25X1

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INSTALLATION OR ACTIVITY NAME

Kostroma ICBM Complex

COUNTRY

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UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	58-00-12N 041-22-25E	

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MAP REFERENCE SAC. USATC 200, Sheets M0154-14HL, 5th ed, May 68, M0154-15HL, 3d ed, Jan 66;

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M0154-19HL, 3d ed, May 66, scale 1:200,000 (SECRET)

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## ABSTRACT

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1. The Kostroma ICBM Complex contains seven SS-7 launch sites and nine SS-11 launch groups. In the [redacted] reporting period, ten SS-11 launch sites, in known launch groups, were identified, and five launch groups were completed. All nine launch groups are now complete.

2. This report includes a location map and a table which provides construction chronology and other data on each of the launch sites and support facilities.

## BASIC DESCRIPTION

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3. Kostroma ICBM Complex (Figure 1 and Table 1) is about 165 nautical miles (nm) northeast of Moscow. It has seven SS-7 launch sites, nine SS-11 launch groups, complex support facilities, and a rail-to-road transfer point. The complex is east of the city of Kostroma and extends 45 nm east-west and 60 nm north-south. This report updates an NPIC report dated April 1970.<sup>1</sup>

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4. All launch groups are now complete. Launch group Q was confirmed [redacted] it is estimated that construction of the group began [redacted]. Launch groups M, N, O, and P were complete [redacted] and launch group Q was complete in [redacted].

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5. The alternate command and control facility was identified [redacted] it was under construction adjacent to launch site 12J.

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Table 1. Data on Facilities at the Keotoma ICBM Complex.

Facility	Type	Geographic Coord Lat Long	Launch Site & Group	Type	Geographic Coord Lat Long
Headquarters command & control					
Complex support facilities					
Ballistic missile transfer point					
ICBM					
Launch site					
Keotoma A	IHD				
Transferring					
HP complex serviv- ing facility					
Alternate command and control facility					
SS-7 Sites					
1	IHD	57-46-10N 041-01-09E	84L	IHD	58-01-24N 041-05-18E
2	IHD	57-46-8N 041-05-03E	85L	IHD	58-00-20N 041-11-03E
3	IHD	57-46-10N 041-16-57S	86L	IHD	57-51-18N 041-16-57S
4	IHD	57-46-10N 041-16-11S	87L	IHD	57-52-12N 041-09-08E
5	IHA	57-48-8N 041-16-58E	88L	IHD	57-53-13N 041-29-04E
6	IHD	57-48-10N 041-16-52E	89L	IHD	
7	IHD	57-49-2N 041-15-03S	89M	IHD	
SS-11 Group I					
9	IHD	58-06-20N 041-06-11E	89N	IHD	
10	IHD	58-06-20N 041-06-07S	90P	IHD	
21L*	IHD	58-05-10N 041-16-54S	67N	IHD	58-17-06N 041-13-39E
22L	IHD	58-05-10N 041-16-54S	68N	IHD	58-20-22N 041-13-39E
23L	IHD	57-48-10N 041-08-53E	69N	IHD	58-23-18N 041-13-39E
24L	IHD	57-48-10N 041-08-53E	70N	IHD	58-26-18N 041-13-39E
26L	IHD	57-48-10N 041-08-53E	71N	IHD	58-29-18N 041-13-39E
28L	IHD	57-48-10N 041-08-53E	72N	IHD	58-32-18N 041-13-39E
31L	IHD	57-48-10N 041-08-53E	73N	IHD	57-45-14N 041-39-39E
32L	IHD	57-48-10N 041-08-53E	74N	IHD	57-51-04N 041-09-03E
Group J					
13L*	IHD	58-09-02N 041-05-11E	75P	IHD	57-48-20N 041-05-03E
14L	IHD	58-09-02N 041-05-07S	76P	IHD	58-02-44N 041-03-06E
15L	IHD	58-07-07N 041-05-03S	77P	IHD	57-07-08N 041-03-06E
16L	IHD	58-09-2N 041-09-53S	78P	IHD	57-10-18N 041-03-06E
17L	IHD	58-09-2N 041-09-53S	79P	IHD	57-13-18N 041-03-06E
18L	IHD	58-08-38N 041-09-57S	80P	IHD	57-16-18N 041-03-06E
19L	IHD	58-09-2N 041-09-53S	81P	IHD	57-19-18N 041-03-06E
20L	IHD	58-09-2N 041-09-53S	82P	IHD	57-22-18N 041-03-06E
21L	IHD	58-09-2N 041-09-53S	83P	IHD	57-25-18N 041-03-06E
22L	IHD	58-09-2N 041-09-53S	84P	IHD	57-28-18N 041-03-06E
23L	IHD	58-09-2N 041-09-53S	85P	IHD	57-31-18N 041-03-06E
24L	IHD	58-09-2N 041-09-53S	86P	IHD	57-34-18N 041-03-06E
25L	IHD	58-09-2N 041-09-53S	87P	IHD	57-37-18N 041-03-06E
26L	IHD	58-09-2N 041-09-53S	88P	IHD	57-40-18N 041-03-06E
27L	IHD	58-09-2N 041-09-53S	89P	IHD	57-43-18N 041-03-06E
28L	IHD	58-09-2N 041-09-53S	90P	IHD	57-46-18N 041-03-06E
Group K					
95K	IHD	57-48-8N 041-13-45S	91P	IHD	57-51-18N 041-13-42E
96K	IHD	57-48-8N 041-13-45S	92P	IHD	57-52-18N 041-13-42E
97K	IHD	57-48-8N 041-13-45S	93P	IHD	57-53-18N 041-13-42E
98K*	IHD	57-49-10N 041-03-03S	94P	IHD	57-54-18N 041-03-03E
99K	IHD	57-49-10N 041-03-03S	95P	IHD	57-55-18N 041-03-03E
100K	IHD	57-49-10N 041-03-03S	96P	IHD	57-56-18N 041-03-03E
101K	IHD	57-49-10N 041-03-03S	97P	IHD	57-57-18N 041-03-03E
102K	IHD	57-49-10N 041-03-03S	98P	IHD	57-58-18N 041-03-03E
103K	IHD	57-49-10N 041-03-03S	99P	IHD	57-59-18N 041-03-03E
104K	IHD	57-49-10N 041-03-03S	100P	IHD	57-60-18N 041-03-03E
105K	IHD	57-49-10N 041-03-03S	101P	IHD	57-61-18N 041-03-03E
106K	IHD	57-49-10N 041-03-03S	102P	IHD	57-62-18N 041-03-03E
107K	IHD	57-49-10N 041-03-03S	103P	IHD	57-63-18N 041-03-03E
108K	IHD	57-49-10N 041-03-03S	104P	IHD	57-64-18N 041-03-03E
109K	IHD	57-49-10N 041-03-03S	105P	IHD	57-65-18N 041-03-03E
110K	IHD	57-49-10N 041-03-03S	106P	IHD	57-66-18N 041-03-03E
111K	IHD	57-49-10N 041-03-03S	107P	IHD	57-67-18N 041-03-03E
112K	IHD	57-49-10N 041-03-03S	108P	IHD	57-68-18N 041-03-03E
113K	IHD	57-49-10N 041-03-03S	109P	IHD	57-69-18N 041-03-03E
114K	IHD	57-49-10N 041-03-03S	110P	IHD	57-70-18N 041-03-03E
115K	IHD	57-49-10N 041-03-03S	111P	IHD	57-71-18N 041-03-03E
116K	IHD	57-49-10N 041-03-03S	112P	IHD	57-72-18N 041-03-03E
117K	IHD	57-49-10N 041-03-03S	113P	IHD	57-73-18N 041-03-03E
118K	IHD	57-49-10N 041-03-03S	114P	IHD	57-74-18N 041-03-03E
119K	IHD	57-49-10N 041-03-03S	115P	IHD	57-75-18N 041-03-03E
120K	IHD	57-49-10N 041-03-03S	116P	IHD	57-76-18N 041-03-03E
121K	IHD	57-49-10N 041-03-03S	117P	IHD	57-77-18N 041-03-03E
122K	IHD	57-49-10N 041-03-03S	118P	IHD	57-78-18N 041-03-03E
123K	IHD	57-49-10N 041-03-03S	119P	IHD	57-79-18N 041-03-03E
124K	IHD	57-49-10N 041-03-03S	120P	IHD	57-80-18N 041-03-03E
125K	IHD	57-49-10N 041-03-03S	121P	IHD	57-81-18N 041-03-03E
126K	IHD	57-49-10N 041-03-03S	122P	IHD	57-82-18N 041-03-03E
127K	IHD	57-49-10N 041-03-03S	123P	IHD	57-83-18N 041-03-03E
128K	IHD	57-49-10N 041-03-03S	124P	IHD	57-84-18N 041-03-03E
129K	IHD	57-49-10N 041-03-03S	125P	IHD	57-85-18N 041-03-03E
130K	IHD	57-49-10N 041-03-03S	126P	IHD	57-86-18N 041-03-03E
131K	IHD	57-49-10N 041-03-03S	127P	IHD	57-87-18N 041-03-03E
132K	IHD	57-49-10N 041-03-03S	128P	IHD	57-88-18N 041-03-03E
133K	IHD	57-49-10N 041-03-03S	129P	IHD	57-89-18N 041-03-03E
134K	IHD	57-49-10N 041-03-03S	130P	IHD	57-90-18N 041-03-03E
135K	IHD	57-49-10N 041-03-03S	131P	IHD	57-91-18N 041-03-03E
136K	IHD	57-49-10N 041-03-03S	132P	IHD	57-92-18N 041-03-03E
137K	IHD	57-49-10N 041-03-03S	133P	IHD	57-93-18N 041-03-03E
138K	IHD	57-49-10N 041-03-03S	134P	IHD	57-94-18N 041-03-03E
139K	IHD	57-49-10N 041-03-03S	135P	IHD	57-95-18N 041-03-03E
140K	IHD	57-49-10N 041-03-03S	136P	IHD	57-96-18N 041-03-03E
141K	IHD	57-49-10N 041-03-03S	137P	IHD	57-97-18N 041-03-03E
142K	IHD	57-49-10N 041-03-03S	138P	IHD	57-98-18N 041-03-03E
143K	IHD	57-49-10N 041-03-03S	139P	IHD	57-99-18N 041-03-03E
144K	IHD	57-49-10N 041-03-03S	140P	IHD	57-00-18N 041-03-03E
145K	IHD	57-49-10N 041-03-03S	141P	IHD	57-01-18N 041-03-03E
146K	IHD	57-49-10N 041-03-03S	142P	IHD	57-02-18N 041-03-03E
147K	IHD	57-49-10N 041-03-03S	143P	IHD	57-03-18N 041-03-03E
148L	IHD	57-49-10N 041-19-03E	144P	IHD	57-04-18N 041-03-03E
149L	IHD	57-49-10N 041-19-03E	145P	IHD	57-05-18N 041-03-03E
150L	IHD	57-49-10N 041-19-03E	146P	IHD	57-06-18N 041-03-03E
151L	IHD	57-49-10N 041-19-03E	147P	IHD	57-07-18N 041-03-03E
152L	IHD	57-49-10N 041-19-03E	148P	IHD	57-08-18N 041-03-03E
153L	IHD	57-49-10N 041-19-03E	149P	IHD	57-09-18N 041-03-03E
154L	IHD	57-49-10N 041-19-03E	150P	IHD	57-10-18N 041-03-03E
155L	IHD	57-49-10N 041-19-03E	151P	IHD	57-11-18N 041-03-03E
156L	IHD	57-49-10N 041-19-03E	152P	IHD	57-12-18N 041-03-03E
157L	IHD	57-49-10N 041-19-03E	153P	IHD	57-13-18N 041-03-03E
158L	IHD	57-49-10N 041-19-03E	154P	IHD	57-14-18N 041-03-03E
159L	IHD	57-49-10N 041-19-03E	155P	IHD	57-15-18N 041-03-03E
160L	IHD	57-49-10N 041-19-03E	156P	IHD	57-16-18N 041-03-03E
161L	IHD	57-49-10N 041-19-03E	157P	IHD	57-17-18N 041-03-03E
162L	IHD	57-49-10N 041-19-03E	158P	IHD	57-18-18N 041-03-03E
163L	IHD	57-49-10N 041-19-03E	159P	IHD	57-19-18N 041-03-03E
164L	IHD	57-49-10N 041-19-03E	160P	IHD	57-20-18N 041-03-03E
165L	IHD	57-49-10N 041-19-03E	161P	IHD	57-21-18N 041-03-03E
166L	IHD	57-49-10N 041-19-03E	162P	IHD	57-22-18N 041-03-03E
167L	IHD	57-49-10N 041-19-03E	163P	IHD	57-23-18N 041-03-03E
168L	IHD	57-49-10N 041-19-03E	164P	IHD	57-24-18N 041-03-03E
169L	IHD	57-49-10N 041-19-03E	165P	IHD	57-25-18N 041-03-03E
170L	IHD	57-49-10N 041-19-03E	166P	IHD	57-26-18N 041-03-03E
171L	IHD	57-49-10N 041-19-03E	167P	IHD	57-27-18N 041-03-03E
172L	IHD	57-49-10N 041-19-03E	168P	IHD	57-28-18N 041-03-03E
173L	IHD	57-49-10N 041-19-03E	169P	IHD	57-29-18N 041-03-03E
174L	IHD	57-49-10N 041-19-03E	170P	IHD	57-30-18N 041-03-03E
175L	IHD	57-49-10N 041-19-03E	171P	IHD	57-31-18N 041-03-03E
176L	IHD	57-49-10N 041-19-03E	172P	IHD	57-32-18N 041-03-03E
177L	IHD	57-49-10N 041-19-03E	173P	IHD	57-33-18N 041-03-03E
178L	IHD	57-49-10N 041-19-03E	174P	IHD	57-34-18N 041-03-03E
179L	IHD	57-49-10N 041-19-03E	175P	IHD	57-35-18N 041-03-03E
180L	IHD	57-49-10N 041-19-03E	176P	IHD	57-36-18N 041-03-03E
181L	IHD	57-49-10N 041-19-03E	177P	IHD	57-37-18N 041-03-03E
182L	IHD	57-49-10N 041-19-03E	178P	IHD	57-38-18N 041-03-03E
183L	IHD	57-49-10N 041-19-03E	179P	IHD	57-39-18N 041-03-03E
184L	IHD	57-49-10N 041-19-03E	180P	IHD	57-40-18N 041-03-03E
185L	IHD	57-49-10N 041-19-03E	181P	IHD	57-41-18N 041-03-03E
186L	IHD	57-49-10N 041-19-03E	182P	IHD	57-42-18N 041-03-03E
187L	IHD				

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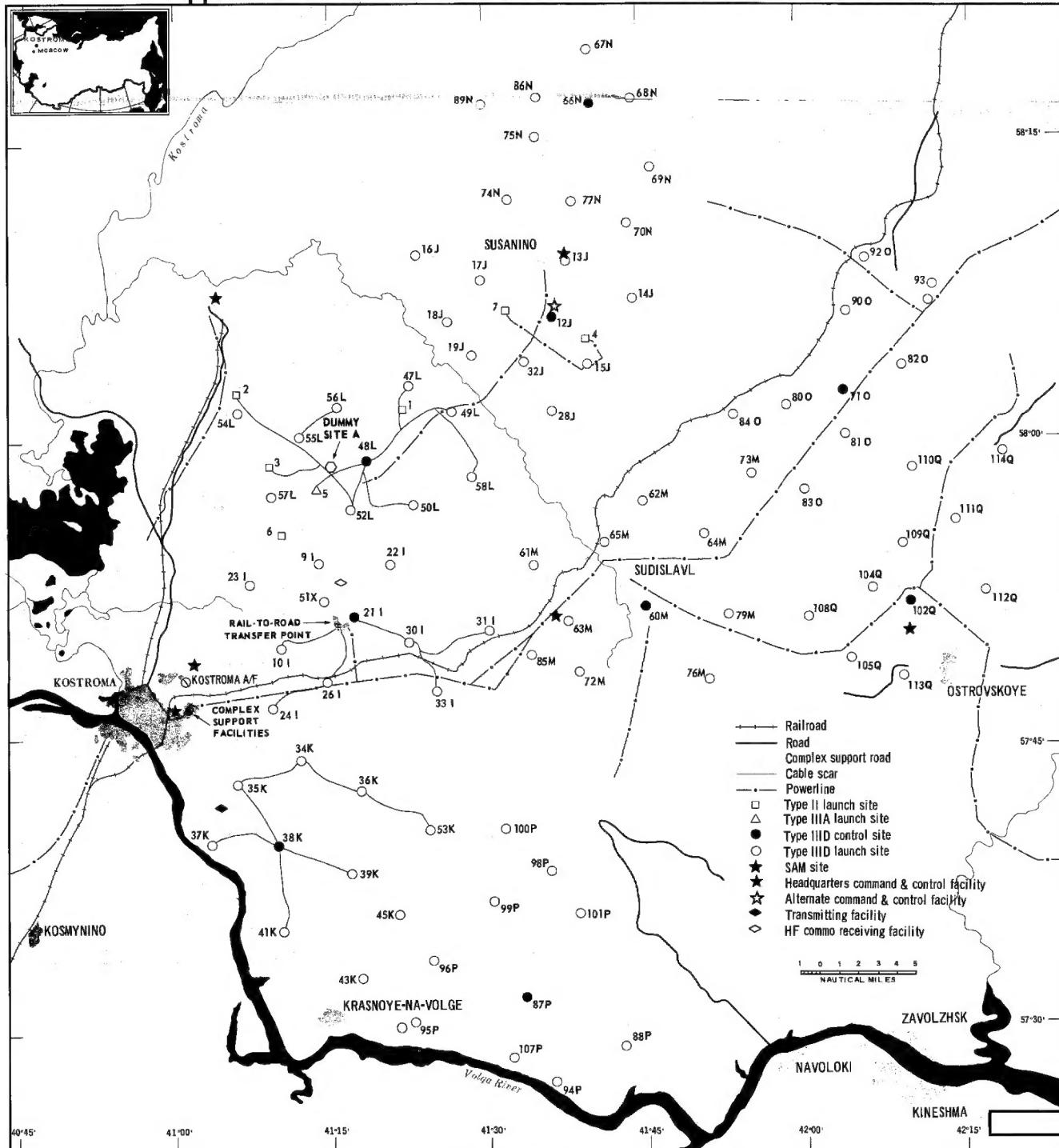


FIGURE 1. KOSTROMA ICBM COMPLEX

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## REFERENCES

## IMAGERY

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## DOCUMENT

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1. NPIC. [REDACTED] RCA-01/0016/70, *Construction at SS-11 Complexes, USSR*, Apr 70 (TOP SE-  
CRET [REDACTED])

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## MAPS OR CHARTS

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## REQUIREMENT

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